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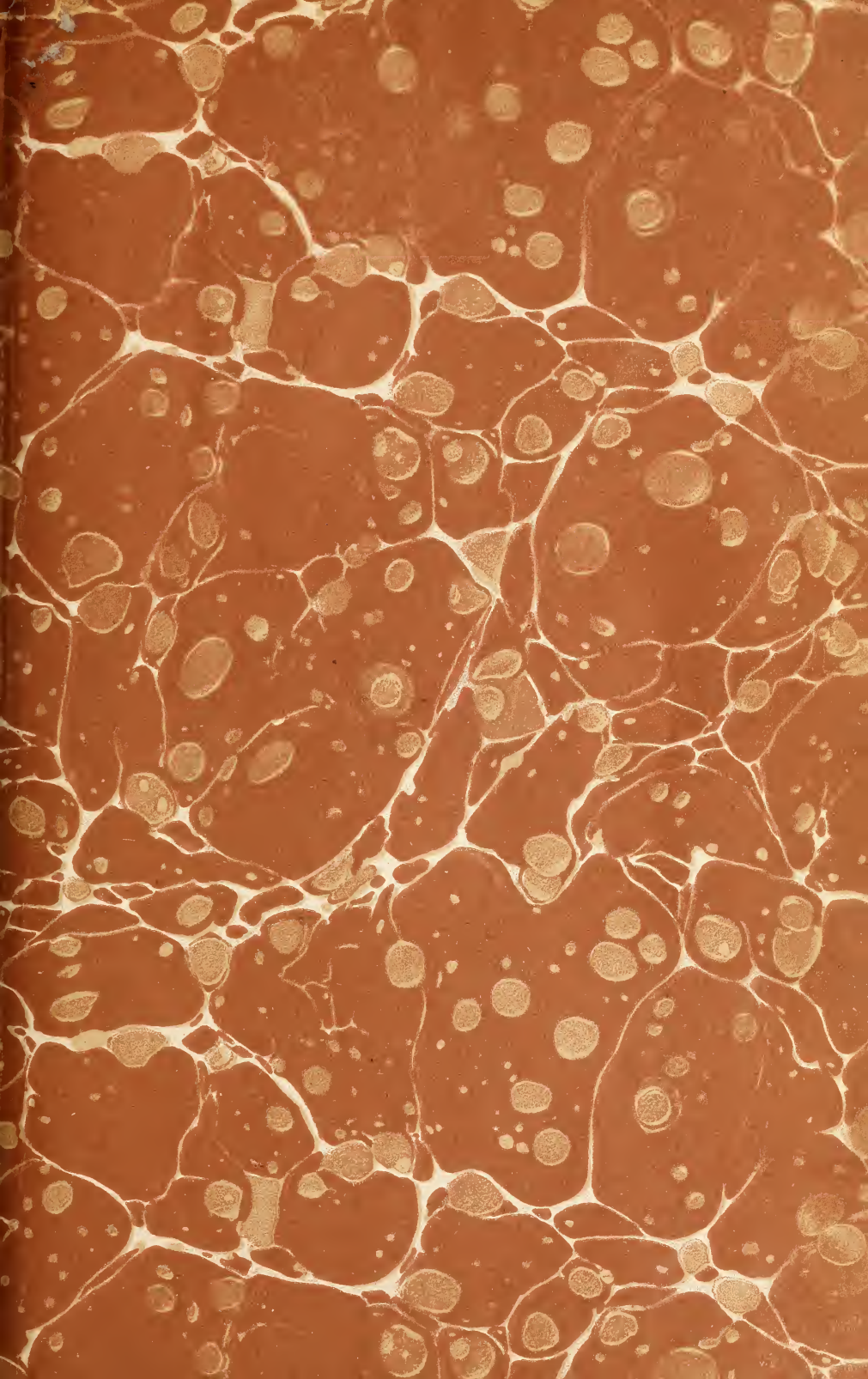
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U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., JUNE 15, 1911.

[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry and to proprietors of establishments at which the Federal meat inspection is conducted. It is not intended for general distribution to the public. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CHANGES IN DIRECTORY.

The following changes have been made since those indicated in Service Announcements of May 15, 1911:

Meat Inspection Inaugurated.

- 42B. Jacob Dold Packing Co., 307-309 North Seventeenth Street, Richmond, Va.
- 248A. The Southern Cotton Oil Co., Gretna, La.
- 311. N. Maggioli, 147 Fulton Street, Boston, Mass.
- 331A. Luer Bros. Packing & Ice Co., 301-303 East Second Street, Alton, Ill.
- *823. Home Packing & Ice Co., First and Chestnut Streets, Terre Haute, Ind.
- 824. H. P. Pumphrey & Co., 1917-1923 Vine Street, Baltimore, Md.
- 825. Standard Cube Bouillon Co., 6 Prospect Street, New York, N. Y.

Meat Inspection Discontinued.

- 19F. The Cudahy Packing Co., Lawrence, Mass.
- *88. North Augusta Slaughterhouse, Augusta, Ga.
- *282. M. Crane Co., New York, N. Y.
- 285. Illinois Packing Co., First and Alton Streets, Alton, Ill.
- 448. George Herold, 2161 Second Avenue, New York, N. Y.
- 680A. E. H. Stanton Co., Spokane, Wash.
- 810. Emery Packing & Commission Co., 61-63 Fulton Street, Boston, Mass.

Changes in Firm Names.

- 690. Edward Seeger, Lebanon, Pa., instead of Christ Seeger.
- 691. James A. Hamilton, 2027 South Bancroft Street, Philadelphia, Pa., instead of Hamilton & Crees.
- *815. London Produce Co., London, Ohio, instead of London Produce & Cold Storage Co.

* Conducts slaughtering.

Change in Firm Address.

672. J. Delgado Manufacturing Co., Central Avenue and Juliet Street, Dallas, Tex., instead of 146-148 Camp Street.

Stations Discontinued.

Avon, Pa.

Lawrence, Mass.

Changes of Addresses of Officials in Charge.

Dr. F. W. Huntington, Post Office Building, Portland, Me., instead of Grand Trunk Railway Building, 1½ India Street.

Dr. James Johnston, care Luer Bros. Packing & Ice Co., Alton, Ill., instead of care Illinois Packing Co.

Dr. A. F. Martins, room 720 Union Building, Newark, N. J., instead of room 301 Union Building.

Dr. W. H. Rose, room 116 Customhouse Building, New York, N. Y., instead of 18 Broadway.

Mr. C. H. P. Snider, care Swift & Co., Trenton, N. J., instead of care The Taylor Provision Co.

Mr. D. B. Kiely, room 201 Federal Building, North Adams, Mass., instead of care Armour & Co.

Name Added to Address List.

Dr. J. B. Wright, care Home Packing & Ice Co., Terre Haute, Ind.

INSTRUCTIONS CONCERNING MEAT INSPECTION.**Disposal of Heads of Tuberculous Hog Carcasses.**

The heads and necks of hog carcasses retained for tuberculosis may be rendered into lard provided the carcasses are passed for food or passed for lard, and further provided that the lesions of tuberculosis in the heads and necks are confined to not more than two individual lymph glands and are slight, calcified, or encapsulated, and that the diseased glands together with the entire chain of head and neck lymph glands including the adjacent salivary glands and the surrounding connective tissues have been first completely removed and condemned.

All heads inspected and passed under this ruling for rendering into lard shall be immediately and plainly marked with the words "Passed for lard."

Heads and necks covered by this ruling shall be handled in a sanitary manner and separate and apart from other passed heads and necks, and those which have not been trimmed shall not lie in contact with each other. Each establishment shall furnish such trucks, racks, marked receptacles, tables, or other equipment as may be necessary to effect such separate and sanitary handling of these parts.

When required by the inspector in charge of the station the establishment shall furnish sufficient and competent help to effect the required removal of the affected glands and other parts from all the heads and necks passed for lard under this ruling. Such work shall be performed only under the direct supervision of a department employee.

The heads and necks passed for lard under this ruling shall be made clean and fit for rendering the same as other heads and necks, and shall be rendered under the supervision of a department employee in a manner similar to that provided for carcasses which are passed for lard.

Heads and necks not handled in accordance with the foregoing provisions may not be passed for rendering into lard but shall be condemned.

The heads and necks of condemned carcasses and all heads and necks condemned under this ruling shall be immediately and plainly marked with the words "U. S. inspected and condemned," or an authorized abbreviation thereof, and shall be tanked in accordance with regulation 16, section 2, paragraph 2, of B. A. I. Order 150.

Heads and necks passed for rendering into lard should be reported on I. D. Form 112-E. The rendering of these parts should be reported on I. D. Form 130, using the margin adjacent to the tanking columns until new forms can be issued.

Submitting Labels, Brands, Etc., for Approval.

[File No. 11.]

Establishments when submitting for approval labels, brands, etc., that are also intended for use at their various establishments or branch houses operating under Federal inspection shall in future furnish sufficient copies, noting thereon the establishments where they are to be used, so that the bureau may forward an approved copy of each label, brand, etc., to the inspector in charge at each such establishment.

Exportation of Salted Beef to Switzerland.

[File No. 360.]

This department is informed through the Department of State that the Swiss department of agriculture has issued the necessary instructions to permit the entry of American salted beef into Switzerland. Consignments of salted beef exported from the United States to Switzerland must be accompanied by the certificates in French, as already provided for meat and meat food products destined to that country.

CONVICTIONS FOR VIOLATIONS OF MEAT-INSPECTION LAW.

In the case of the United States *v.* C. Minschmidt, Blackcreek, Wis., the defendant recently pleaded guilty of violating the meat-inspection act in shipping interstate one immature calf carcass, and was fined \$25.

In the case of the United States *v.* Turek Bros., Green Bay, Wis., Joseph Turek recently appeared for all the defendants, pleaded guilty of violating the meat-inspection act in shipping interstate one immature calf carcass, and was fined \$50.

CONVICTIONS FOR VIOLATIONS OF QUARANTINE AND 28-HOUR LAWS.

The following results of court prosecutions for violation of the live-stock quarantine law and the 28-hour law have been reported to the bureau since May 10, 1911:

QUARANTINE CASES.

No. of cases.	Defendant.	Penalty.	Where tried.
1	Virtue O. Hopkins.....	\$100	South Carolina.
1	R. P. Hamer, jr., and Godfrey Simmons.....	100	Do.
1	T. G. McCraw.....	100	Do.
14	Kansas City, Mexico & Orient Ry.....	200	Texas.

¹ Consolidated into one.

28-HOUR LAW CASES.

No. of cases.	Defendant railroad company.	Penalty.	Costs.
2	Union Pacific.....	\$500
1	Chicago, Milwaukee & St. Paul.....	100	\$14.16
1	Chicago, Burlington & Quincy.....	100	162.70
1	Chicago, Rock Island & Pacific.....	100	22.04
11	Chicago & Northwestern.....	600	108.75
10	Illinois Central.....	500	95.00

Since May 10, 1911, 37 reports of violation of the quarantine laws and regulations have been received.

Since May 10, 1911, 101 reports of alleged violation of the 28-hour law have been received.

REPORTS ON I. D. FORMS 19 AND 21.

Copies of reports I. D. Form 19, as well as I. D. Form 21, should in the future be promptly forwarded to Mr. George C. Moser, Room 800, Live Stock Exchange Building, Kansas City, Mo., for his information and use in connection with the cleaning and disinfecting of cars.

REPORTS OF TUBERCULIN TESTS.

[File No. 107.]

Difficulty in filing is being experienced because reports of the tuberculin testing of cattle not intended for interstate shipment are sometimes made on I. D. Form 49-A, "Record of Interstate Tuberculin Test," instead of Q. D. Form 54, "Record of Tuberculin Test." Inspectors should be careful to use the proper form.

SUBSTANCES PERMITTED FOR OFFICIAL DIPPING OF SHEEP.

[File No. 149.]

The use of the following-named substances is permitted by the department in the official dipping of sheep for scabies:

"*Buckeye 68 Dip*," a coal-tar creosote dip, manufactured for The Buckeye Co., Lorain, Ohio. Dilution permitted, 1 gallon to not more than 68 gallons of water.

"*We-no-nah Stock Dip and Disinfectant*," a coal-tar creosote dip, manufactured for Dr. Koch Vegetable Tea Co., Winona, Minn. Dilution permitted, 1 gallon to not more than 69 gallons of water.

PREPARATION OF ARSENIC DIPS FOR CATTLE.

[File No. 149.]

The attention of bureau employees engaged in the preparation of arsenic dips according to the directions given in B. A. I. Order 178 is called to the following points:

1. The vats, utensils, and materials employed previous to and during the operation of boiling together arsenic and soda must be perfectly free from all greasy or oily material. Very small amounts of such matter are sufficient to form a coating over the particles of arsenic, which may greatly retard or even prevent their solution.

2. Hard waters when boiled with sodium carbonate yield a fine white or gray precipitate consisting of precipitated lime salts, and when such waters are used for the preparation of arsenic dips the impression may easily arise that the arsenic has not been completely dissolved. Experiments have shown that very hard waters may be safely used for the preparation of arsenic dips provided the operation is otherwise properly conducted. The presence of considerable undissolved residue in such cases is therefore not necessarily of any significance.

3. In order that the pine tar shall become properly emulsified when added to the arsenic-soda solution, the directions given in Order 178 must be strictly followed. Even then success is not certain. A good emulsion may be certainly obtained if the acids contained in the tar are first partially neutralized as in the following process: To each gallon of pine tar add a solution of 1 pound of caustic soda or caustic potash (caustic lye used for soap making will answer) in 1 quart of water and stir thoroughly. This should produce a bright thick fluid of a dark-brown color. If the resulting mixture is muddy, add more solution of caustic, adding about a pint at a time and stirring thoroughly until the muddiness disappears and the mixture assumes the proper appearance previously noted. This tar mixture will emulsify perfectly with cold water, but will not emulsify with concentrated arsenic-soda solution. Hence, to prepare the bath, place the desired amount of arsenic-soda solution in the vat, add water to fill the vat about two-thirds full, and stir. Take up the tar-caustic mixture with 2 or 3 gallons of water for each gallon of tar employed, and add it to the vat. Fill the vat to the desired volume and stir.

4. From time to time in general, and in particular whenever any suspicion of improper composition or preparation of dips arises, samples should be forwarded for examination. One ounce of arsenic and 4 ounces of dipping bath will be sufficient quantities for the purpose.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

[File No. 6.]

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Names Added to List.

Dr. J. C. Baddeley, Walla Walla, Wash.
 Dr. R. E. Cook, Milaca, Minn.
 Dr. O. J. Butterfield, Chinook, Mont.
 Dr. George A. Dodge, Northwood, Iowa.
 Dr. A. W. French, Laramie, Wyo.
 Dr. I. L. James, Fargo, N. Dak.
 Dr. H. B. Newell, Thief River Falls, Minn.
 Dr. Floyd E. Palmer, Fairmont, Minn.
 Dr. F. F. Parker, Oskaloosa, Iowa.
 Dr. M. B. Purdy, Brainerd, Minn.
 Dr. B. F. Reinhard, St. Cloud, Minn.
 Dr. Paul P. Taylor, Weiser, Idaho.
 Dr. H. A. Trippeer, Walla Walla, Wash.
 Dr. James R. Ward, Missoula, Mont.
 Dr. W. A. Wolcott, Plymouth, Wis.

Change in Address.

Dr. Chester L. Roadhouse, from San Francisco to 2531 Buena Vista Way, Berkeley, Cal.

Removed from List.

Dr. T. J. Menestrina, East St. Louis, Ill.

Dr. Joseph E. Carter, Fargo, N. Dak.

JUNE AND JULY PAY ROLLS.

On account of the many changes which will affect the June and July pay rolls, inspectors in charge are directed to forward their rolls and monthly time reports for those months to Washington two days in advance of the usual mailing time.

PUBLICATIONS IN MAY.

[Publications intended for employees are sent in bulk to inspectors in charge at the different stations, and no mailing list of individual employees is kept. Owing to the limited editions and the large number of bureau employees, as a rule only sufficient copies are sent to supply the more important employees. Requests from any employee for publications, however, will be complied with as far as practicable. Regulations will be supplied to inspectors in charge as freely as may be required for official use.]

Bulletin 39, Part 34. Index-Catalogue of Medical and Veterinary Zoology. By Ch. Wardell Stiles, Consulting Zoologist, Bureau of Animal Industry; Professor of Zoology, United States Public Health and Marine-Hospital Service; and Albert Hassall, Assistant Zoologist, Bureau of Animal Industry. Authors: Werlhof to Xémard. Pp. 2583-2654.

Bulletin 127. The Nematodes Parasitic in the Alimentary Tract of Cattle, Sheep, and Other Ruminants. By B. H. Ransom, Chief of the Zoological Division. Pp. 132, figs. 152.

Circular 169. A Study of Surra in an Importation of Cattle, Followed by Prompt Eradication. By John R. Mohler, Chief of the Pathological Division, and William Thompson, veterinary inspector, Bureau of Animal Industry. Pp. 81-97, pls. 3, figs. 2. (Reprint from Twenty-sixth Annual Report.)

Circular 171. Fermented Milks. By L. A. Rogers, bacteriologist in charge of research laboratories, Dairy Division. Pp. 133-161, fig. 1. (Reprint from Twenty-sixth Annual Report.)

Circular 172. The Ostrich Industry in the United States. By A. R. Lee, junior animal husbandman, Animal Husbandry Division. Pp. 233-238, pls. 3. (Reprint from Twenty-sixth Annual Report.)

Circular 179. Cow-Testing Associations. By Helmer Rabild, in charge of dairy farming investigations, Dairy Division. Pp. 24. (Reprint from Twenty-sixth Annual Report.)

Farmers' Bulletin 449. Rabies or Hydrophobia. By John R. Mohler, Chief of the Pathological Division, Bureau of Animal Industry. Pp. 23. (Based on article in Twenty-sixth Annual Report.)

Farmers' Bulletin 452. Capons and Caponizing. By Rob R. Slocum, animal husbandman in poultry investigations, Animal Husbandry Division. Pp. 16, figs. 7. (Revision of B. A. I. Circular 107.)

Amendment 5 to B. A. I. Order 143. Regulations of the Secretary of Agriculture Governing the Inspection, Disinfection, Certification, Treatment, Handling, and Method and Manner of Delivery and Shipment of Live Stock which is the Subject of Interstate Commerce.

Amends Paragraph (a) of Regulation 33 relating to the use of tobacco or tobacco products containing nicotine permitted in the official dipping of sheep for scabies.

Amendment 9 to B. A. I. Order 146. To Prevent the Spread of Scabies in Sheep.

Releases from quarantine on account of scabies in sheep all that portion of Oregon lying west of the Cascade Mountain Range.

Amendment 2 to B. A. I. Order 167. To Prevent the Spread of Scabies in Cattle.

Releases from quarantine on account of scabies in cattle the counties of Tripp and Gregory, in the State of South Dakota; the counties of Keyapaha, Wheeler, Garfield, Loup, Perkins, and that part of Lincoln County lying south of the Platte River, in the State of Nebraska; and the counties of Wallace, Greeley, Wichita, Scott, and Gray, in the State of Kansas.

Amendment 1 to B. A. I. Order 178. To Prevent the Spread of Splenetic, Southern, or Texas Fever in Cattle.

Corrects an error in the description of the quarantine of Polk County, Tenn., so as to read "that part of Polk County *south* of the Hiawasee River," instead of *north* of said river.

B. A. I. Order 180. Regulations for the Inspection and Quarantine of Horses, Cattle, Sheep, Swine, and Other Animals Imported into the United States.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

Chief: A. D. MELVIN.

Assistant Chief: A. M. FARRINGTON.

Chief Clerk: CHARLES C. CARROLL.

Animal Husbandry Division: GEORGE M. ROMMEL, chief.

Biochemic Division: M. DORSET, chief.

Dairy Division: B. H. RAWL, chief.

Inspection Division: RICE P. STEDDOM, chief; MORRIS WOODEN, R. A. RAMSAY, and ALBERT E. BEHNKE, associate chiefs.

Pathological Division: JOHN R. MOHLER, chief.

Quarantine Division: RICHARD W. HICKMAN, chief.

Zoological Division: B. H. RANSOM, chief.

Experiment Station: E. C. SCHROEDER, superintendent.

Editor: JAMES M. PICKENS.

Office of Accounts: JAMES L. CHASE, in charge.

Appointment Section: IRVING W. PEW, in charge.

CONTENTS.

	Page.
Changes in directory	39
Instructions concerning meat inspection:	
Disposal of heads of tuberculous hog carcasses	40
Submitting labels, brands, etc., for approval	41
Exportation of salted beef to Switzerland	41
Convictions for violations of meat-inspection law	41
Convictions for violations of quarantine and 28-hour laws	41
Reports on I. D. Forms 19 and 21	42
Reports of tuberculin tests	42
Substances permitted for official dipping of sheep	42
Preparation of arsenic dips for cattle	42
Inspection and testing of animals for Canada	43
June and July pay rolls	44
Publications in May	44
Organization of the Bureau of Animal Industry	45

Approved:

JAMES WILSON,
Secretary of Agriculture.

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